



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

IOWA, Northeast

Clayton County								
2 SE Millville	20	1736CST			0	0		Hail(0.75)
Allamakee County								
3 E Dorchester	25	1748CST			0	0	1.5K	Hail(0.75)
Winneshiek County								
10 NW Decorah	25	2220CST			0	0	3K	Thunderstorm Wind (EG52)
Winneshiek County								
3 W Decorah	25	2222CST			0	0	2.5K	Thunderstorm Wind (EG52)

Dime size hail and winds estimated around 60 mph caused damage to corn and soybean fields.

MINNESOTA, Southeast

Mower County								
Austin	25	0610CST			0	0	1K	Thunderstorm Wind (EG52)
Fillmore County								
7 SE Ostrander	25	0713CST			0	0	2K	Thunderstorm Wind (EG52)
Winds estimated at around 60 mph uprooted trees in Austin (Mower County) and damaged corn fields in rural areas near Ostrander (Fillmore County).								
Houston County								
1 W Eitzen	25	1752CST			0	0	1.5K	Hail(0.75)
The public reported dime size hail near the Minnesota-Iowa border, making the ground completely white.								
Houston County								
1 S Hokah	28	1735CST			0	0		Thunderstorm Wind (EG52)
The public reported a few large trees were blown down.								

WISCONSIN, Southwest

Grant County								
Potosi	20	1745CST			0	0	20K	Thunderstorm Wind (EG70)
Grant County								
Potosi	20	1750CST			0	0	35K	Thunderstorm Wind (EG65)
Grant County								
Stitzer	20	1758CST			0	0	2K	Thunderstorm Wind (EG52)
Grant County								
2 S Fennimore	20	1801CST			0	0	1.5K	Hail(0.75)
Grant County								
Patch Grove	20	1807CST			0	0	15K	Thunderstorm Wind (EG60)
Grant County								
Patch Grove	20	1815CST			0	0	1.5K	Thunderstorm Wind (EG52)
Grant County								
Boscobel	20	1832CST			0	0	2K	Thunderstorm Wind (EG52)
Grant County								
Boscobel	20	1833CST			0	0	2.5K	Thunderstorm Wind (EG60)
Richland County								
Lone Rock	20	1835CST			0	0		Thunderstorm Wind (EG57)

Winds estimated as high as 80 mph were reported by law enforcement officials and storm spotters. There were numerous reports of trees and power lines downed. In addition, the roof was blown off schools in Potosi and Patch Grove (Grant County). Several



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WISCONSIN, Southwest

homes also sustained roof damage in Potosi.

Crawford County									
1 N Ferryville	25	1845CST			0	0	1.2K		Hail(1.75)
Crawford County									
1 N Ferryville	25	1853CST			0	0			Hail(0.88)
Crawford County									
Ferryville	25	1854CST			0	0			Hail(0.75)
Crawford County									
Mt Sterling	25	1854CST			0	0			Hail(0.75)
Crawford County									
5 S Gays Mills	25	1920CST			0	0			Hail(0.75)
Crawford County									
2 N Plughtown	25	1937CST			0	0	1.5K		Hail(1.00)
Grant County									
2 SW Blue River	25	1940CST			0	0	1K		Hail(0.88)
Several reports of large hail were received from law enforcement officials, amateur radio operators and storm spotters. The hail ranged in size from dimes to as large as golf balls.									
Monroe County									
2 NW Sparta	28	1720CST			0	0	0.75K	1.5K	Thunderstorm Wind (EG50)
Monroe County									
Tomah	28	1755CST			0	0	10K		Thunderstorm Wind (EG56)
Monroe County									
5 N Cashton	28	1814CST			0	0	0.75K		Thunderstorm Wind (EG52)
Juneau County									
New Lisbon	28	1815CST			0	0	2.5K		Thunderstorm Wind (EG55)
Juneau County									
Mauston	28	1833CST			0	0	1.2K		Thunderstorm Wind (EG54)
Storm spotters and law enforcement officials estimated winds as high as 65 mph, which blew down trees and power lines. In addition, a tractor trailer was damaged when it was flipped over by the strong winds in Tomah (Monroe County). A few trees and corn fields were also damaged along County Road B near Sparta (Monroe County).									